

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,647,783 B2  
APPLICATION NO. : 10/776856  
DATED : January 19, 2010  
INVENTOR(S) : Jayanth et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 359 days.

Delete “359 days” and insert -- 259 days --.

Column 5, Line 29

After “106” delete “.”.

Column 7, Line 23

“shorted” should be -- shortened --.

Column 8, Line 42

“shorted” should be -- shortened --.

Column 10, Line 38

“analyses” should be -- analyzes --.

Column 12, Line 49

“Cooling mod” should be -- Cooling mode --.

Column 12, Line 49

“Heating mod” should be -- Heating mode --.

Column 13, Line 9

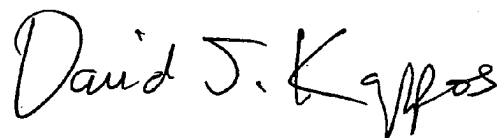
Delete “in”.

Column 13, Line 21

“compressure” should be -- compressor --.

Signed and Sealed this

Twenty-seventh Day of July, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*